

Johns Manville International)	Departmental
Androscoggin County)	Findings of Fact and Order
Lewiston, Maine)	Air Emission License
A-607-71-E-M)	Amendment #1

After review of the air emissions license amendment application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A., Section 344 and Section 590, the Department finds the following facts:

I. REGISTRATION

A. Introduction

1. Johns Manville International (Johns Manville) of Lewiston, Maine was issued Air Emission License A-607-71-D-R on July 11, 2001, permitting the operation of emission sources associated with their roofing accessories manufacturing facility.
2. Johns Manville has requested an amendment of the air emission license for the roofing accessories manufacturing facility in order to correct a typographical error in the facility's current air emission license.

B. Application Classification

A modification at a facility with a licensed emissions increase of under (4) four TPY for any one regulated pollutant and under (8) eight TPY for total pollutants is determined to be a minor revision and not a major or minor modification. This amendment is determined to be a minor revision and has been processed as such.

II. Minor Revision Description

A. Typographical Error

Errors where made in transposing the calculated annual criteria pollutant emissions into the annual emissions restriction table in Section II (Best Practical Treatment), Sub-section D (Annual Emissions Restrictions) of the current air emission license for Johns Manville (A-607-71-D-R). Johns Manville has applied to amend their current air emission license to correct the errors in the annual emissions restriction table. The emissions restrictions have been re-calculated based on current AP-42 emission factors for firing of natural gas and include the 22.0 tons of VOC per year restriction given in the facility's current air emission license.

B. Annual Emission Restrictions

Johns Manville shall be assessed fees based on the following annual emissions, based on a twelve-month rolling total:

<u>Pollutant</u>	<u>Tons/Year</u>
PM	1.4
PM ₁₀	1.4
SO ₂	0.2
NO _x	2.8
CO	2.3
VOC	22.0

III.AMBIENT AIR QUALITY ANALYSIS

According to the Maine Regulations Chapter 115, the level of air quality analyses required for a renewal source shall be determined on a case-by case basis. Based on the above total facility emissions, Johns Manville is below the emissions level required for modeling and monitoring.

ORDER

Based on the above Findings and subject to conditions listed below, the Department concludes that the emissions from this source:

- will receive Best Practical Treatment,
- will not violate applicable emission standards,
- will not violate applicable ambient air quality standards in conjunction with emissions from other sources.

The Department hereby grants Air Emission License A-607-71-E-M subject to the conditions found in air emission license A-607-71-D-R and in the following conditions:

The following condition shall replace Condition (16) in Air Emission License A-607-71-D-R:

(16) Boilers #1 and #2

A. Emissions from Boilers #1 and #2 each shall not exceed the following:

Equipment		PM	PM₁₀	SO₂	NO_x	CO	VOC
Boiler #1	lb/MMBtu	0.05	-	-	-	-	-
	lb/hr	0.16	0.16	0.002	0.31	0.26	0.02
Boiler #2	lb/MMBtu	0.05	-	-	-	-	-
	lb/hr	0.16	0.16	0.002	0.31	0.26	0.02

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B. Johns Manville shall maintain a record of fuel use in Boiler #1 and #2, which shall be maintained on a monthly and twelve-month rolling total basis.

C. Visible emissions from boilers #1 and #2 each shall not exceed an opacity of 10% on a six-minute block average basis, except for no more than 1 six-minute block average in a 3-hour period.

The following are new conditions to Air Emission License A-607-71-D-R:

- (19) Johns Manville shall notify the Department within 48 hours and submit a report to the Department on a quarterly basis if a malfunction or breakdown in any component causes a violation of any emission standard (38 MRSA §605-C).
- (20) Johns Manville shall pay the annual air emission license fee within 30 days of June 30 of each year. Pursuant to 38 MRSA 353-A, failure to pay this annual fee in the stated timeframe is sufficient grounds for the revocation of the license under 38 MRSA 341-D, Subsection 3.
- (21) Johns Manville shall keep a copy of this Order on site, and have the operator(s) be familiar with the terms of this Order. [MEDEP Chapter 115]

DONE AND DATED IN AUGUSTA, MAINE THIS DAY OF 2004.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: _____
DAWN R. GALLAGHER, COMMISSIONER

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

This amendment shall expire concurrently with Air Emission License A-607-71-D-R.

Date of initial receipt of application: **August 31, 2004**

Date of application acceptance: **August 31, 2004**

Date filed with the Board of Environmental Protection: _____

This Order prepared by, Peter G. Carleton, Bureau of Air Quality